GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:805
ANSWERED ON:22.11.2001
SHORTAGE OF ELECTRICITY IN BIHAR AND U.P.
RAMJI MANJHI

Will the Minister of POWER be pleased to state:

(a) whether a sum of Rs.1500 crore has been allocated during 2001-02 for bringing about improvement in electricity distribution and modernization thereof;

(b) if so, the details of amount given to Bihar and Uttar Pradesh and other States, State-wise;

(c) the manner in which and under which head the amount was sanctioned earlier spent and the achievements made therefrom;

(d) whether there is acute shortage of electricity in Bihar and Uttar Pradesh;

(e) if so, whether any measures have been taken to overcome the causes and whether there is any proposal to set up thermal and hydro electric plants in the States;

(f) whether it has been promised to give a package to Bihar and Uttar Pradesh to improve the electricity supply condition; and

(g) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) & (b) : Yes, Sir. A sum of Rs.1500 crores has been allocated during 2001-02 to upgrade distribution network to bring about improvement in electricity distribution and also for R&M and life extension / uprating of old generating stations under Accelerated Power Development Programme (APDP). State-wise project reports are being appraised.

(c) : The allocation of funds during 2000-01 under APDP is given in Annexure.

(d) & (e) : The Government proposes to ensure availability of power by undertaking the following measures:

(i) Accelerated Capacity addition programme by Central Public Sector Utilities and State Utilities.

(ii) Improving all the operational efficiency and availability from existing power plants through Renovation & Modernization and life extension programmes.

(iii) Reduction of T&D losses by implementing the projects to strengthen the sub-transmission and distribution network.

(iv) Promoting energy efficiency and conservation.

(v) Providing a Legal framework for mandating corporatization and commercial functioning of the State Electricity Boards and Utilities with the object of improving their financial health.

(vi) Facilitating inter-regional transfer of power by establishing the necessary transmission network; and

(vii) Establishing an administrative, financial and regulatory framework to encourage investment by private sector in the areas of generation, transmission & distribution

a) The details of the projects being undertaken by NTPC in UP and Bihar are as under:-

b) NTPC is implementing Rihand STPP Stage-II with a capacity of 1000 MW (2x500 MW) in Sonebhadra district of UP and the project is scheduled to yield benefits during 10th Plan period.

c) Following NTPC projects in Bihar are identified for benefits in the 10th Plan period.

i. Barh STPP with a capacity of 1980 MW (3x660 MW) in Patna District of Bihar.

ii. Kahalgaon STPP Stage-ll with a capacity of 1320 MW (2x660 MW) in Bhagalpur district of Bihar.

(f) & (g) : Ministry of Power, has executed MOU separately with Governments of Bihar andUP to affirm commitments to undertake reforms in the power sector.

(i) Support to Government of Bihar

a. Govt. of India will provides funds for APDP for Renovation & Modernisation and upgrading of thermal and hydro electric units and for improvement of sub-transmission & distribution with a view to bring down the T&D loss.
b. Assistance for Rural Electrification
c. Additional allocation from Central Generating Station to meet the gap in demand.
d. Financial assistance for metering
e. Assistance in executing transmission lines.

(ii) Support to Government of UP

(a) For the Renovation & Modernisation of thermal power stations of Obra, Panki, Harduaganj, Prichha and Anpara-A, PFC would provide finance to UPRVUNL.

(b) Transmission: For undertaking critical transmission & sub-transmission lines. Specific projects would be funded by PFC.

(c) Assistance for Rural Electrification:

(d) Additional allocation of power from central generating stations.

ANNEXURE

ANNEXE REFERRED TO IN REPLY PART (c) OF THE UNSTARRED QUESTION NO. 805 TO BE ANSWERED IN LOK SABHA ON 22.11.2001.

LIST OF PROJECTS APPROVED UNDER APDP DURING 2000-2001.

SR. NO.	STATE UTILITY	NAME OF SCHEME PROJECT	NAME OF THE PROJECT	COST OF APDP SANCTION UNDER APDP	PROPOSED AMOUNT	TOTAL
	ANDHRA PRADESH			GRANT	LOAN	
1	APGENCO	R&M OF VIJAYWADA TPS U-1&2(2X210MW)	R&M	22.30	5.58 5,58	11.15
2	APGENCO	R&M OF KTPS B & C (2X105+2X110)	R&M	67.76	16.94 16.94	33.88
3	APGENCO	VARIOUS ACTIVIITES FOR HYDEL POWER STATION UNDER THE PROGRAMME OF ACCELERATED GENERA-TION, EVACUATION & REFURBISHMENT(PAGER)	R&U	2.06	0.52 0.52	1.03

4. APGENCO FLOOD PROTECTION WALL R&U 3.00 0.75 0.75 1.50
FOR NAGARJUNA SAGAR
HEP(1X110MW+7X100MW)

5. APTRASNCO ELURU CIRCLE DISTR TRANF 7.38 1.85 1.85 3.69

6. APTRASNCO ELURU CIRCLE METER 29.26 7.32 7.32 14.63

7 APTRASNCO TIRUPATI CIRCLE DISTR.TRANF 13.53 3.38 3.38 6.77

8 APTRASNCO TIRUPATI CIRCLE METER 19.72 4.93 4.93 9.86

9. APTRASNCO WARANGAL CIRCLE DISTR TRANSF 9.97 2.49 2.49 4.99

10 APTRASNCO WARANGAL CIRCLE METER 19.72 4.93 4.93 9.86

194.70 48.68 48.68 97.35

BIHAR

11 BSEB PESU(EAST) TRANS 8.93 2.23 2.23 4.47

12 BSEB R&M PF IZZAFARIR R&M 20.55 5.14 5.14 10.28

13 BSEB PESU(EAST) METER 5.58 1.40 1.40 2.79

14 BSEB MUZZAFARPUR METER 7.82 1.96 1.96 3.91

42.88 10.72 10.72 21.45

GUJARAT

15 GEB R&M OF WANAKBORI R&M 4.45 1.11 1.11 2.23
TPS

16 GEB SABARMATI CIRCLE METER 12.98 3.25 3.25 6.49

17 GEB PALANPUR & METER 9.80 2.45 2.45 4.90
HIMMATNAGAR ZONE

18 GEB RESTORATION OF TRANS 192.00 48.00 48.00 96.00
POWER SYS.OF KUTCH
DISTT.(TOTAL COST IS
RS.470 CRS,EXPENDITURE
FOR IST SIX MONTHS ONLY)

219.23 54.81 54.81 109.62

HARYANA

19 DHBVNL HISSAR TOWN TRANS 7.71 1.93 1.93 3.86

20 DHBVNL HISSAR CIRCLE TRANS 4.50 1.13 1.13 2.25

21 DHBVNL FARIDABAD TOWN TRANS 8.84 2.21 2.21 4.42

22 DHBVNL FARIDABAD CIRCLE TRANS 8.50 2.13 2.13 4.25

23 UHBVNL SONEPAT CIRCLE METER 8.77 .19 2.19 4.39

24 UHBVNL SONEPAT CIRCLE TRANS 1.98 0.50 0.50 0.99

25 UHBVNL KARNAL CIRCLE METER 10.00 2.50 2.50 5.00

26 UHBVNL KARNAL CIRCLE TRANS 6.56 1.64 1.64 3.28

27 HPGCL R&M OF FARIDABAD R&M 23.70 5.93 5.93 11.85
TPS

28 HISAR CAP 0.34 0.09 0.09 0.17

29 FARIDABAD CAP 1.93 0.48 0.48 0.97

30 HISSAR DIST.TRAN 2.40 0.60 0.60 1.20

31 FARIDABAD DIST.TRAN 14.00 3.50 3.50 7.00

99.23 24.83 24.83 49.66

JHARKHAND

32 JHARKHAND RANCHI CIRCLE TRANS 29.89 7.47 7.47 14.95

33 JHARKHAND LOYABAD CIRCLE TRANS 14.05 3.51 3.51 7.03

43.94 10.99 10.99 21.97

KARNATKA

34 KPCL R&M OF RAICHUR TPS R&M 28.84 7.21 7.21 14.42
U-1,2&3(3X210MW)

35 KPCL R&U OF SHARAVATI, R&U 16.00 4.00 4.00 8.00
SUPA,LINGNAMAKI,
BHADRA & VARAHI HEPS

36 VVNL RM&U OF 28MW R&U 3.64 0.91 0.91 1.82
MUNIRABAD HYDRO
POWER STATION
(2X9+1X10MW)

37 KPTCL MYSORE CIRCLE DISTR TRANSF 9.98 2.50 2.50 4.99

38 KPTCL MYSORE CIRCLE METER 10.00 2.50 2.50 5.00

39 KPTCL MYSORE CIRCLE TRANS 27.48 6.87 6.87 13.74

40 KPTCL BIJAPUR CIRCLE METER 5.84 1.46 1.46 2.92

41 KPTCL BIJAPUR CIRCLE TRANS 39.90 9.98 9.98 19.95

42 KPTCL BELGAUM CIRCLE DISTR TRANSF 9.99 2.50 2.50 5.00

43 KPTCL BELGAUM CIRCLE METER 6.59 1.65 1.65 3.30

44 KPTCL BELGAUM CIRCLE TRANS 4.72 1.18 1.18 2.36

162.98 40.74 40.74 81.49

MADHYA PRADESH

45 MPEB R&M OF 1142.5 MW R&M 22.34 5.59 5.59 11.17
SATPURA TPS

(5X625+1X200+3X210MW)

46 MPEB GWALIOR METER 12.41 3.10 3.10 6.21

47 MPEB INDORE METER 19.35 4.84 4.84 9.68

48 MPEB UJJAIN METER 21.36 5.34 5.34 10.68

49 MPEB GWALIOR CAP 0.42 0.11 0.11 0.21

50 MPEB INDORE CAP 2.99 0.75 0.75 1.50

51 MPEB UJJAIN CAP 1.70 0.43 0.43 0.85

52 MPEB INDORE DIST TRANS 18.49 4.62 4.62 9.25

99.06 24.78 24.78 49.55

MAHARASHTRA

53 MSEB ADDL.FINANCIAL R&M 4.41 1.10 1.10 2.21
ASSITANCE FOR
EFFLUENT TREATMENT
PLANT(ETP) SCHEME OF
PARLI TPS

54 MSEB ASH WATER RECOVERY R&M 8.05 2.01 2.01 4.03
SCHEME OF PARLI TPS

55 MSEB ESP AUGMENTATION R&M 22.00 5.50 5.50 11.00
RETROFIT FOR NASIK
TPS

56 MSEB REPAIR & R&M 6.00 1.50 1.50 3.00
MODIFICATION OF
COAL MILLS BY MPSP
SYSTEM AT KORADI,
NASIK AND PARLI TPS

57 MSEB R&M OF KORADI TPS R&M 48.00 12.00 12.00 24.0
(U-5)(AUG.OF ESP)

58 MSEB SOLAPUR CIRCLE METER 40.00 10.00 10.00 20.00

59 MSEB RATNAGIRI CIRCLE DISTR TRANS 10.00 2.50 2.50 5.00

60 MSEB RATNAGIRI CIRCLE METER 14.15 3.54 3.54 7.08

61 MSEB OSMMANABAD CIRCLE METER 40.00 10.00 10.00 20.00

62 MSEB JALGAON CIRCLE DIST TRANS 26.27 6.57 6.57 13.14

63 MSEB JALGAON CIRCLE METER 50.00 12.50 12.50 25.00

268.88 67.22 67.22 134.44

ORRISA

64 OHPC RM&U OF HIRAKUD-1 R&U 126.13 19.00 19.00 38.00
(BURLA)U-3&4

126.13 19.00 19.00 38.00

PUNJAB

65 PSEB R&U OF SHANAN HEP R&U 11.98 3.00 3.00 5.99

66 PSEB PATIALA CIRCLE DISTR TRANF 8.51 2.13 2.13 4.26

67 PSEB PATIALA CIRCLE METER 9.68 2.42 2.42 4.84

68 PSEB PATIALA CIRCLE TRANS 25.00 6.25 6.25 12.50

69 PSEB KHANNA CIRCLE DISTR TRANF 7.44 1.86 1.86 3.72

70 PSEB KHANNA CIRCLE METER 12.79 3.20 3.20 6.40

75.40 18.85 18.85 37.70

RAJASTHAN

71 JODHPUR VVNL JODHPUR CIRCLE DISTR TRANF 27.89 6.97 6.97 13.95

72 JODHPUR VVNL JODHPUR CIRCLE METER 15.62 3.91 3.91 7.81

73 RRVPNL ALWAR CIRCLE TRANS 7.12 1.78 1.78 3.56

74 ALWAR METER 9.00 2.25 2.25 4.50

75 JHUNJHUNU METER 8.15 2.04 2.04 4.08

75 JODHPUR METER 10.85 2.71 2.71 5.43

76 ALWAR CAP 3.20 0.80 0.80 1.60

77 JHUNJHUNU CAP 3.70 0.93 0.93 1.85

78 JODHPUR CAP 4.45 1.11 1.11 2.23

89.98 22.50 22.50 45.00

TAMIL NADU

79 TNEB ROUTINE R&M R&M 33.84 8.46 8.46 16.92
ACTIVITIES(ADDL)
UNDER R&M PHASE
II OF TUTICORIN TPS

80 TNEB R&M OF ENNORE TPS R&M 73.04 18.26 18.26 36.52

(CONSTRUCTION OF
ASH DYKE)

81 TNEB CAPACITORS CAP 24.03 6.05 6.05 12.10

130.91 32.77 32.77 65.54

UTTAR PRADESH

82 UPRVUNL R&M OF PARICHA R&M 32.80 8.20 8.20 16.40
TPS(2X210MW)

83 UPRVUNL R&M OF PANKI TPS R&M 31.43 7.86 7.86 15.72
UNIT 3&4(2X210MW)

84 UPRVUNL R&M OF ANPARA `A`
TPS(3X210MW) R&M 26.10 6.53 6.53 13.05

85 UPRVUNL R&M OF PARICHA
TPS(2X210MW) R&M 8.02 2.01 2.01 4.01

(PAGER)

86 UPJVNL R&U OF KHODRI
HEP R&U 10.50 2.63 2.63 5.25

87 UPJVNL R&U OF CHILLA
HEP R&U 47.10 11.78 11.78 23.55

88 UPJVNL R&U OF CHIBRO
HEP R&U 20.90 5.23 5.23 10.45

89 MORADABAD METER 14.41 3.60 3.60 7.21

GORAKHPUR METER 11.64 2.91 2.91 5.82

202.90 50.72 50.72 101.46

WEST BENGAL

90 WBSEB R&U OF JALDHAKA R&U 49.79 12.45 12.45 24.90
HEP STG-1(3X9MW)
& STG-II(2X4MW)

91 WBSEB METERS FOR DOMESTIC METER 7.20 1.80 1.80 3.60
CONSUMER IN
IDENTIFIED 3 CIRCLES

(HOWRAH,BIDHANNAGAR &
24 PARGANA)

92 WBSEB METERS,CAP, & DIST. METER 30.00 7.50 7.50 15.00
TRANS.IN 3 CIRCLES

86.99 21.75 21.75 43.50

CHATTISGARH

93 RAIPUR METER 6.40 1.60 1.60 3.20

94 BILASPUR METER 5.00 1.25 1.25 2.50

95 RAJNANDGAO METER 6.10 1.53 1.53 3.05

95 RAIPUR CAP 1.00 0.25 0-.25 0.50

96 BILASPUR CAP 1.40 0.35 0.35 0.70

97 RAJNANDGAO CAP 0.61 0.15 0.15 0.31

20.51 5.13 5.13 10.26

UTTARANCHAL

98 DEHRADUN METER 3.60 0.90 0.90 1.80

RUDRAPUR METER 3.00 0.75 0.75 1.50
99

ROORKEE METER 3.00 0.75 0.75 1.50

R&U OF KHODRI R&U 10.50 2.63 2.63 5.25
HEP

100 R&U OF CHILLA HEP R&U 47.10 11.78 11.78 23.55

R&U OF CHIBRO HEP R&U 20.90 5.23 5.23 10.45

GRAND TOTAL 1873.32 455.66 455.66 911.33

A) SPECIAL CATEGORY STATES

SR. STATE NAME OF SCHEME DESCIPLIN COST OF PROPOSED APDP TOTAL
NO. UTILITY SCHEME SANCTION AMOUNT
UNDER APDP

ARUNACHAL GRANT LOAN
PRADESH

1 ARUN PD METERS DOWN UPTO METER 2.82 2.54 0.28 2.82
11 KV/HT

2 ARUND PD METERING IN APEC METER 3.50 3.15 0.35 3.50
III CIRCLE
6.32 5.69 0.63 6.32

ASSAM

3 ASEB STRENGTHING OF TRANS 15.60 14.04 1.56 15.60
SILCHAR NETWORK

4 ASEB METERS DOWN UPTO METER 4.42 3.98 0.44 4.42
11KV/HT

20.02 18.02 2.00 20.02

HIMACHAL PRADESH

5 HPSEB METERS DOWN UPTO METER 25.32 22.79 2.53 25.32
11KV/HT

25.32 22.79 2.53 25.32

J&K

6 J&KPDD METERS DOWN UPTO METER 6.99 6.29 0.70 6.99
11KV/HT

6.99 6.29 0.70 6.99

MANIPUR

7 MANIPUR PD METERS DOWN UPTO METER 0.72 0.65 0.07 0.77
11KV/HT

0.72 0.65 0.07 0.77

MEGHALAYA

8 MEGHA.PD METERS DOWN UPTO METER 1.81 1.63 0.18 1.81
11KV/HT

1.81 1.63 0.18 1.81

MIZORAM

9 MIZORAMPD METERS DOWN UPTO METER 1.06 0.95 0.11 1.06
11KV/HT

1.06 0.95 0.11 1.06

NAGALAND

10 NAGALANDP METERS DOWN UPTO METER 1.89 1.70 0.19 1.89
11KV/HT

1.89 1.70 0.19 1.89

SIKKIM

11 SIKKIMPD METERS DOWN UPTO METER 1.88 1.69 0.19 1.88
11KV/HT

12 SIKKIMPD METERS PH-II METER 4.50 4.05 0.45 4.50

6.38 5.74 0.64 6.38

TRIPURA

13 TRIPURA METERS DOWN UPTO METER 5.00 4.50 0.50 5.00
11KV/HT

5.00 4.50 0.50 5.00

TOTAL(A) 75.51 67.96 7.55 75.51